

VIRTUAL PRIVATE WIRELESS NETWORK

ABSTRACT

A virtual private wireless network in which wireless devices according to the present invention includes at least one wireless device having a screen for displaying received text and an intelligent information interconnect device integrating voice messaging, email, and fax services into a single access point.

5. The information interconnect device includes a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices. A user interface is provided for specifying criteria used to select at least one device ID from the centralized database, and a message delivery system is provided for searching the
- 10 centralized database using the specified criteria and transmitting information to the wireless device(s) using the delivery preference hierarchy information.